

CLAIMS

I claim:

1. A configurable surround sound system comprising:
 - a control processing unit;
 - a user interface means connected to said control processing unit;
 - a monitor connected to said control processing unit;
 - a means for creating and transmitting sound signals connected to said control processing unit;
 - a means for mixing in sound signals with the sound signals received from said control processing unit;
 - a means for amplifying the sound signals received from said mixing means; and
 - a plurality of speakers connected to said amplifying means.
2. A configurable surround sound system as described in claim 1, wherein said control processing unit includes a sound signal converter, a plurality of input channels, and a plurality of output channels.
3. A configurable surround sound system as described in claim 2, wherein said user interface means includes a keyboard.
4. A configurable surround sound system as described in claim 3, wherein said user interface means also includes a mouse.
5. A configurable surround sound system as described in claim 2, wherein said means for creating and transmitting sound signals includes at least one sound producing member having a

plurality of output channels, said sound producing member being connected to said control processing unit.

6. A configurable surround sound system as described in claim 5, wherein said means for mixing in sound signals includes a mixer board having a plurality of input and output channels, a plurality of volume control members, and a plurality of sound signal positioners.

7. A configurable surround sound system as described in claim 6, wherein said plurality of sound signal positioners include dials rotatably mounted upon said mixer board and, each dial controlling a sound signal received in a respective said input channel and also directing a sound signal transmitted to a respective said output channel.

8. A configurable surround sound system as described in claim 7, wherein said computer processing unit includes computer software which would control the transmitting of sound signals to said mixer board in whatever pattern desired.

9. A configurable surround sound system comprising:
a control processing unit including a sound signal converter, a plurality of input channels, and a plurality of output channels, said computer processing unit further including computer software which would control the transmitting of sound signals to said mixer board in whatever pattern desired;

a user interface means connected to said control processing unit, said user interface means including a keyboard, a mouse and controller unit for triggering messages to said control processing unit;

a monitor connected to said control processing unit;

a means for creating and transmitting sound signals connected to said control processing unit and including at least one sound producing means having a plurality of output channels, said sound producing means being connected to said control processing unit;

a means for mixing in sound signals with the sound signals received from said control processing unit including a mixer board having a plurality of input and output channels, a plurality of volume control members, and a plurality of sound signal positioners which include dials rotatably mounted upon said mixer board and, each dial controlling a sound signal received in a respective said input channel and also directing a sound signal transmitted to a respective said output channel;

a means for amplifying the sound signals received from said mixing means; and

a plurality of speakers connected to said amplifying means.